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0430  
03/19/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Clifford C. Hoyt et al.      Art Unit : Unknown  
Serial No. : 10/053,470      Examiner : Unknown  
Filed : November 2, 2001  
Title : FOLDED LIQUID-CRYSTAL VARIABLE OPTICAL ATTENUATOR

Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.  
Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 3/21/02

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\*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. §10.9(b).

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit March 21, 2002

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MAR 25 2002

Sheet 1 of 1

Substitution Form PTO-1449  
(Patent & Trademark Office)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12259-009001Application No.  
10/053,470**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Clifford C. Hoyt et al.Filing Date  
November 2, 2001

Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,414,540	05/1995	Patel et al.			
	AB	5,414,541	05/1995	Patel et al.			
	AC	5,724,165	03/1998	Wu			
	AD	5,727,109	03/1998	Pan et al.			
	AE	5,847,831	12/1998	Tomlinson, III et al.			
	AF	5,963,291	10/1999	Wu et al.			
	AG	6,181,846	01/2001	Pan			
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)